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COMPOSITION OF OILSEEDS
A LIST OF PUBLICATIONS AND PATENTS FOR 1962

of the
Northern Utilization Research and Development Division
Peoria, Illinois

PUBLICATIONS

[Publications marked (*) are not available for distribution. When requesting specific reprints, please order by number.]

1343 NEW CROPS: PUBLICATIONS AND PATENTS FROM THE NORTHERN REGIONAL RESEARCH LABORATORY, 1944-1961.
North. Util. Res. Devlpmt. Div., Agr. Res. Serv., U.S. Dept. Agr. ARS-71-19. March 1962. 10 pp. [Processed]

1396 THE SEARCH FOR NEW CROPS.
Ivan A. Wolff and Quentin Jones.[1]
Yearbook Agr., U.S. Dept. Agr. : 473-476. 1962.

1405 NEW INDUSTRIAL CROPS--SOME ECONOMIC CONSIDERATIONS.
Warren K. Trotter,[2] Frederick J. Poats,[3] and Ivan A. Wolff.
Agr. Econ. Rept. No. 10, U.S. Dept. Agr. June 1962. 45 pp.

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[1] USDA Crops Research Division, Beltsville, Md.

[2] USDA Marketing Economics Div., Peoria, Ill.

[3] USDA Marketing Economics Div., Washington, D.C.

1354 SEARCH FOR NEW INDUSTRIAL OILS. VI. SEED OILS OF THE GENUS *LESQUERELLA*.
K. L. Mikolajczak, F. R. Earle, and I. A. Wolff.
J. Am. Oil Chemists' Soc. 39(2): 78-80. February 1962.

1442 SEARCH FOR NEW INDUSTRIAL OILS. VII.
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M. E. Daxenbichler, C. H. VanEtten, H. Zobel, and
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C. R. Scholfield.
J. Org. Chem. 27(9): 3112-3117. September 1962.

1353 *LUNARIA* SEED OIL--A RICH SOURCE OF C_{24} FATTY ACIDS.
T. L. Wilson, C. R. Smith, Jr., and I. A. Wolff.
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1413 *THALICTRUM POLYCARPUM* FATTY ACIDS--A NEW CLASS OF FATTY ACIDS FROM VEGETABLE SEED OILS.
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Biochemistry 1(4): 632-639. July 1962.

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T. K. Miwa and I. A. Wolff.
J. Am. Oil Chemists' Soc. 39(7): 320-322. July 1962.

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[4] Department of Chemistry and Chemical Engineering, University of Illinois, Urbana.

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H. E. Carter, D. S. Galanos, H. S. Hendrickson, Barbara Jann, Teishi Nakayama, Yasuo Nakazawa, and Brian Nichols, University of Illinois, Urbana.[5]
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1427 FORMATION OF EXTRACELLULAR SPHINGOLIPIDES BY MICROOGANISMS. III. TRIACETYL DIHYDROSPHINGOSINE, A METABOLIC PRODUCT OF THE YEAST *HANSENULA CIFERRII*.
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W. J. Wolf, G. E. Babcock, and A. K. Smith.
Arch. Biochem. Biophys. 99(2): 265-274. November 1962

PATENTS

[These patents are assigned to the Secretary of Agriculture. Printed copies of patents may be obtained only by purchase (25 cents each) from the Commissioner of Patents, U.S. Patent Office, Washington 25, D.C. Order by number, do not send stamps.]

METHOD OF PREPARING 14-HYDROXY-*CIS*-11-EICOSENOIC ACID AND ESTER DERIVATIVES THEREOF.
Cecil R. Smith, Jr., Marvin O. Bagby, and Ivan A. Wolff.
U.S. Patent 3,057,893. October 9, 1962.

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[5] Report of research work done by an outside agency under contract with the U.S. Department of Agriculture and supervised by the Northern Division.